## **APPENDIX**

## **Issued Patents**

Line No.	Patent Number	Title	Issue Date	Recordation Information
1.	· · ·	CELL-BASED SWITCH FABRIC ARCHITECTURE IMPLEMENTED ON A SINGLE CHIP	01/24/2006	Reel/Frame: 012368/0489 Assignors: NORMAN, RICHARD S., ET AL. Assignee: HYPERCHIP INC.
				Reel/Frame: 012366/0364 Assignors: BOUDREAULT, YVES Assignee: HYPERCHIP INC.
				Reel/Frame: 015981/0394 Assignors: HYPERCHIP INC. Assignee: 4198638 CANADA INC.
				Reel/Frame: 021731/0674 Assignors: 4198638 CANADA INC. Assignee: HYPERCHIP INC.
				Reel/Frame: 022427/0703 Assignors: HYPERCHIP INC. Assignee: XILUSHUA NETWORKS LIMITED LIABILITY COMPANY
2.	, ,	CELL-BASED SWITCH FABRIC WITH INTER- CELL CONTROL FOR REGULATING PACKET FLOW	01/24/2006	Reel/Frame: 012368/0521 Assignors: NORMAN, RICHARD S., ET AL. Assignee: HYPERCHIP INC.
				Reel/Frame: 012368/0525 Assignors: BOUDREAULT, YVES Assignee: HYPERCHIP INC.
				Reel/Frame: 015981/0394 Assignors: HYPERCHIP INC. Assignee: 4198638 CANADA INC.
				Reel/Frame: 021731/0674 Assignors: 4198638 CANADA INC. Assignee: HYPERCHIP INC.
				Reel/Frame: 022427/0703 Assignors: HYPERCHIP INC. Assignee: XILUSHUA NETWORKS LIMITED LIABILITY COMPANY
3.		CELL-BASED SWITCH FABRIC WITH DISTRIBUTED SCHEDULING	10/02/2007	Reel/Frame: 012368/0513 Assignors: NORMAN, RICHARD S., ET AL. Assignee: HYPERCHIP INC.
				Reel/Frame: 012368/0476 Assignors: BOUDREAULT, YVES Assignee: HYPERCHIP INC.
				Reel/Frame: 015981/0394 Assignors: HYPERCHIP INC.

				Assignee: 4198638 CANADA INC.
				Reel/Frame: 021731/0674 Assignors: 4198638 CANADA INC. Assignee: HYPERCHIP INC.  Reel/Frame: 022427/0703 Assignors: HYPERCHIP INC. Assignee: XILUSHUA NETWORKS LIMITED LIABILITY COMPANY
4.	7,197,042	CELL-BASED SWITCH FABRIC WITH CELL-TO- LINE-CARD CONTROL FOR REGULATING INJECTION OF PACKETS	03/27/2007	Reel/Frame: 012368/0517 Assignors: NORMAN, RICHARD S., ET AL. Assignee: HYPERCHIP INC.  Reel/Frame: 015981/0394 Assignors: HYPERCHIP INC. Assignee: 4198638 CANADA INC.  Reel/Frame: 021731/0674 Assignors: 4198638 CANADA INC. Assignee: HYPERCHIP INC.  Reel/Frame: 022427/0703 Assignors: HYPERCHIP INC. Assignee: XILUSHUA NETWORKS LIMITED LIABILITY COMPANY
5.	7,274,702	PROGRAMMABLE INTERCONNECT SYSTEM FOR SCALABLE ROUTER	09/25/2007	Reel/Frame: 012851/0087 Assignors: TOUTANT, RENE, ET AL. Assignee: HYPERCHIP INC.  Reel/Frame: 015981/0394 Assignors: HYPERCHIP INC. Assignee: 4198638 CANADA INC.  Reel/Frame: 021731/0674 Assignors: 4198638 CANADA INC. Assignee: HYPERCHIP INC.  Reel/Frame: 022427/0703 Assignors: HYPERCHIP INC. Assignee: XILUSHUA NETWORKS LIMITED LIABILITY COMPANY

## **APPENDIX** Pending Applications

Line No.	Application Number	Title	Filing Date	Recordation Information
<b>No.</b> 6.		CELL-BASED SWITCH FABRIC WITH DISTRIBUTED ARBITRATION	06/26/2006	Reel/Frame: 012368/0529 Assignors: NORMAN, RICHARD S., ET AL. Assignee: HYPERCHIP INC.  Reel/Frame: 012368/0509 Assignors: BOUDREAULT, YVES Assignee: HYPERCHIP INC.  Reel/Frame: 015981/0394 Assignors: HYPERCHIP INC. Assignee: 4198638 CANADA INC.  Reel/Frame: 021731/0674 Assignors: 4198638 CANADA INC. Assignee: HYPERCHIP INC.  Reel/Frame: 022427/0703
				Assignors: HYPERCHIP INC. Assignee: XILUSHUA NETWORKS LIMITED LIABILITY COMPANY